

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| S1 | 1 | ("6895235").PN. | US-PGPUB; USPAT | OR | OFF | 2008/06/06 12:19 |
| S2 | 0 | "2002183039" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:23 |
| S3 | 1 | "20020183039" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:23 |
| S4 | 0 | "2003139178" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:27 |
| S5 | 1 | "20030139178" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:27 |
| S6 | 0 | "20010295550" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:31 |
| S7 | 0 | "2001295550" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:32 |
| S8 | 0 | "20010295550" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:32 |
| S9 | 1 | "7120446" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:34 |
| S10 | 2 | "20020102986" | US-PGPUB; USPAT | OR | ON | 2008/06/06 12:35 |
| S11 | 11221 | transmi\$4 same predetermined same tim\$4 and "370"/\$.cls. and @ad<= "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:07 |
| S12 | 4035 | transmi\$4 same predetermined adj tim\$4 and "370"/\$.cls. and @ad<= "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:08 |
| S13 | 117 | transmi\$4 same predetermined adj tim\$4 and "370"/331.cls. and @ad<= "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:08 |
| S14 | 260 | transmi\$4 same packet \$1 same predetermined adj tim\$4 and "370"/331.cls. and @ad<= "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:08 |
| S15 | 31 | transmi\$4 same packet\$1 same predetermined adj tim\$4 and "370"/331.cls. and @ad<= "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:09 |

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| S16 | 380 | encod\$4 same downlink same signal and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:46 |
| S17 | 79 | encod\$4 same downlink adj signal\$1 and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:47 |
| S18 | 79 | encod\$4 same (downlink adj signal\$1) and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:47 |
| S19 | 11 | encod\$4 same coding same (downlink adj signal\$1) and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 14:47 |
| S20 | 59 | predetermined adj tim\$4 same frame adj number and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 15:02 |
| S21 | 500 | predetermined adj tim\$4 same frame same (number or header) and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 15:05 |
| S22 | 107 | predetermined adj tim\$4 same (frame near (number or header)) and "370"/\$.ccls. and @ad<="20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/06 15:05 |
| S23 | 339 | (encoder and decoder) same (uplink and downlink) | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:53 |
| S24 | 128 | (encoder and decoder) same (uplink and downlink) and "370"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:53 |
| S25 | 57 | (encoder and decoder) same (uplink and downlink) and "370"/\$.ccls. and @ad<="20040319" | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:53 |
| S26 | 35 | (encoder and decoder) same (uplink and downlink) same signal\$1 and "370"/\$.ccls. and @ad<="20040319" | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:54 |
| S27 | 2484 | 370/331.ccls. | US-PGPUB; USPAT | OR | ON | 2008/06/06 17:09 |
| S28 | 0 | S27 and (timing adj information) same (frame adj header) | US-PGPUB; USPAT | OR | ON | 2008/06/06 17:12 |
| S29 | 19 | (timing adj information) same (frame adj header) | US-PGPUB; USPAT | OR | ON | 2008/06/06 17:12 |
| S30 | 1 | "10593513" | US-PGPUB; USPAT | OR | ON | 2008/06/08 17:48 |
| S31 | 1 | "20020183039" | US-PGPUB; USPAT | OR | ON | 2008/06/08 17:56 |

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| S32 | 110 | packet adj data same transmit\$4 same time same frame same header | US-PGPUB; USPAT | OR | ON | 2008/06/08 18:13 |
| S33 | 110 | (packet adj data) same transmit\$4 same time same frame same header | US-PGPUB; USPAT | OR | ON | 2008/06/08 18:13 |
| S34 | 4998726 | (packet adj data) same transmit\$4 same time same frame same header @ad< = "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/08 18:13 |
| S35 | 87 | (packet adj data) same transmit\$4 same time same frame same header and @ad< = "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/08 18:13 |
| S36 | 3 | (packet adj data) same transmit\$4 same predetermined adj time same frame same header and @ad< = "20041206" | US-PGPUB; USPAT | OR | ON | 2008/06/08 18:15 |
| S37 | 5217 | 455/436-443.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 14:31 |
| S38 | 1488 | S37 and (combin\$4) and @ad< = "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 14:34 |
| S39 | 54 | S37 and (combin\$4 same buffer) and @ad< = "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 14:34 |
| S41 | 2 | S37 and ((combin\$4 diversity) same buffer same available) and @ad< = "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 14:51 |
| S42 | 12 | S37 and ((combin\$4 diversity) same (queue buffer) same (priority available congestion traffic)) and @ad< = "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 15:43 |
| S43 | 2 | "20030148765" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 16:14 |
| S44 | 3635 | 370/328.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 16:48 |
| S45 | 33 | S44 and ((combin\$4 diversity) same buffer) and @ad< = "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 16:48 |
| S46 | 10293 | 370/229-238.1.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 16:59 |

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| S47 | 318 | S46 and ((combin\$4 diversity) same buffer) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 16:59 |
| S48 | 2 | S46 and ((combin\$4 diversity) same (handoff handover) same buffer) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:00 |
| S49 | 20 | S46 and ((combin\$4 diversity) same (handoff hand-off handover hand-over hand) same buffer) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:01 |
| S50 | 1 | "7161909".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/20 17:24 |
| S51 | 1279 | 455/442-443.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:18 |
| S52 | 2917 | 370/331.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:19 |
| S53 | 835 | (S51 S52) and (queue buffer) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:19 |
| S54 | 470 | (S51 S52) and (queue buffer) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:19 |
| S55 | 340 | (S51 S52) and (queue buffer) and (priority diversity combin\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:20 |
| S56 | 122 | (S51 S52) and (queue buffer) same (priority diversity combin\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:20 |
| S57 | 57 | (S51 S52) and ((queue buffer) same (priority diversity combin\$4) same process\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:21 |
| S58 | 1 | "10593513" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:25 |
| S59 | 3092 | 370/235.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:31 |
| S60 | 305 | (S59) and ((queue buffer) same (priority diversity combin\$4) same process\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:32 |

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| S61 | 270 | (S59) and ((queue buffer) same (priority) same process\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:32 |
| S62 | 62 | (S59) and ((queue buffer) same (handover handoff hand) same process\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:32 |
| S63 | 4 | (S59) and ((queue buffer) same (handover handoff) same process\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:33 |
| S64 | 6 | (S59) and ((queue buffer) same (handover handoff (hand near off) (hand near over)) same process\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 15:34 |
| S65 | 2 | (S59) and ((queue buffer) same (handover handoff (hand near off) (hand near over)) same (predetermined fixed)) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:07 |
| S66 | 72 | (S59) and ((queue buffer) same (priority) same (predetermined fixed) same tim\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:08 |
| S67 | 11 | (S59) and ((queue buffer) same (priority) same (predetermined fixed) near tim\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:08 |
| S68 | 13 | (S59) and ((priority important\$4) same transm\$4 same (predetermined fixed) near tim\$4) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:14 |
| S69 | 45 | (S59) and ((handover handoff (hand near off) (hand near over)) and (encod\$4 decod\$4)) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:49 |
| S70 | 23 | (S59) and ((handover handoff (hand near off) (hand near over)) and (encod\$4 and decod\$4)) and @ad<= "20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:50 |

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| S71 | 270 | (S51 S52 S59) and ((handover handoff (hand near off) (hand near over)) and (encod\$4 and decod\$4) and (predetermined regular)) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:52 |
| S72 | 11 | (S51 S52 S59) and ((encod\$4 and decod\$4) and (priority importan\$4) same (predetermined regular fixed) near tim\$4) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 18:53 |
| S73 | 2 | "20010031634" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 19:05 |
| S74 | 223 | (S51 S52 S59) and (tim\$4 same frame near (number bit)) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 19:11 |
| S75 | 190 | (S51 S52 S59) and (tim\$4 same frame near (number)) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 19:12 |
| S76 | 16 | (S51 S52 S59) and (tim\$4 near frame near (number)) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/24 19:12 |
| S77 | 1279 | 455/442-443.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 12:41 |
| S78 | 2917 | 370/331.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 12:41 |
| S79 | 3092 | 370/235.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 12:41 |
| S80 | 0 | (S77 S78 S79) and (tim\$4 near (determin\$4 specif\$4) near frame near (number)) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 12:41 |
| S81 | 40 | ("370"/\$.ccls. or "455"/\$.ccls.) and (tim\$4 near (determin\$4 specif\$4) near frame near (number)) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 12:42 |
| S82 | 0 | ("370"/\$.ccls. or "455"/\$.ccls.) and (tim\$4 near (determin\$4 specif\$4) near frame near (number) same controller) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/25 12:47 |

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| S83 | 5536 | 455/436-443.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:08 |
| S84 | 64 | S83 and ((combin\$4 diversity) same buffer) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:08 |
| S85 | 1330 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) same (handover handoff hand-over hand-off hand) same (combin\$5) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:28 |
| S86 | 1058 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) near (handover handoff hand-over hand-off hand) same (combin\$5) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:29 |
| S87 | 1032 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) near (handover handoff hand-over hand-off) same (combin\$5) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:29 |
| S88 | 1575 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) near (handover handoff hand-over hand-off) same (time timing) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:30 |
| S89 | 622 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) near (handover handoff hand-over hand-off) near8 (time timing) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:30 |
| S90 | 285 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) near (handover handoff hand-over hand-off) near8 (time timing) same signal\$4 and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:31 |
| S91 | 380 | ("370"/\$.ccls. or "455"/\$.ccls.) and (diversity soft) near (handover handoff hand-over hand-off) same "same" same (time timing) same signal\$4 and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:31 |

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| S92 | 197 | ("370"/\$.cls. or "455"/\$.cls.) and (diversity soft) near (handover handoff hand-over hand-off) same "same" near (time timing) same signal\$4 and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/28 17:31 |
| S93 | 1 | "10593513" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/29 10:47 |
| S94 | 256 | ("370"/\$.cls. or "455"/\$.cls.) and (diversity soft) near (handover handoff hand-over hand-off) same "same" near (time timing) same (data bit signal\$4) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/29 10:55 |
| S95 | 186 | ("370"/328-338.cls. or "455"/432.1-443.cls.) and (diversity soft) near (handover handoff hand-over hand-off) same "same" near (time timing) same (data bit signal\$4) and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/29 10:57 |
| S96 | 63 | ("370"/328-338.cls. or "455"/432.1-443.cls.) and (diversity soft) near (handover handoff hand-over hand-off) same "same" near (time timing) same (data bit signal\$4) same combin\$4 and @ad<="20040319" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/29 10:59 |

7/29/2009 4:23:50 PM

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